

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Education

Pathway: Welding

Region: Mountainland	District:	School:	College/Institution: MATC Articulation Agreement in place? Yes Name of Degree or Certificate: Advanced Welding Certification (90 Hours Req.)
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Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** * = concurrent ^ = distant

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Education

Pathway: Advanced Welding

High School				College		
Course CIP #	CTE Pathway Courses (4 credits for completion)	H.S. Credit	College Credits/Hours	Course #	College Major Course Requirements	College Credits/Hours
Course #	Foundation Courses: (required)	Credit			One Program for each certification	
48.0508	Welding (Welding Intro. Class taken during school day; Advanced Class taken in evening)	1.00	90 Hrs.	MATC	Shielded Metal Arch Welding Certification (90) ++	90 Hrs.
	Elective Courses:			MATC	Gas Metal Arc Welding Certification (90) ++	
15.1301	Drafting & Design Technology	.50		MATC	Flux Cored Arc Welding Certification (90) ++	
48.0503	Machine Tool	1.00		MATC	Gas Tungsten Arc Welding Certification (90) ++	
48.0508	Welding Fabrication	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
TOTAL Potential Credits/Hours Earned in High School			90	TOTAL Credits/Hours Required for Degree or Certificate		90

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